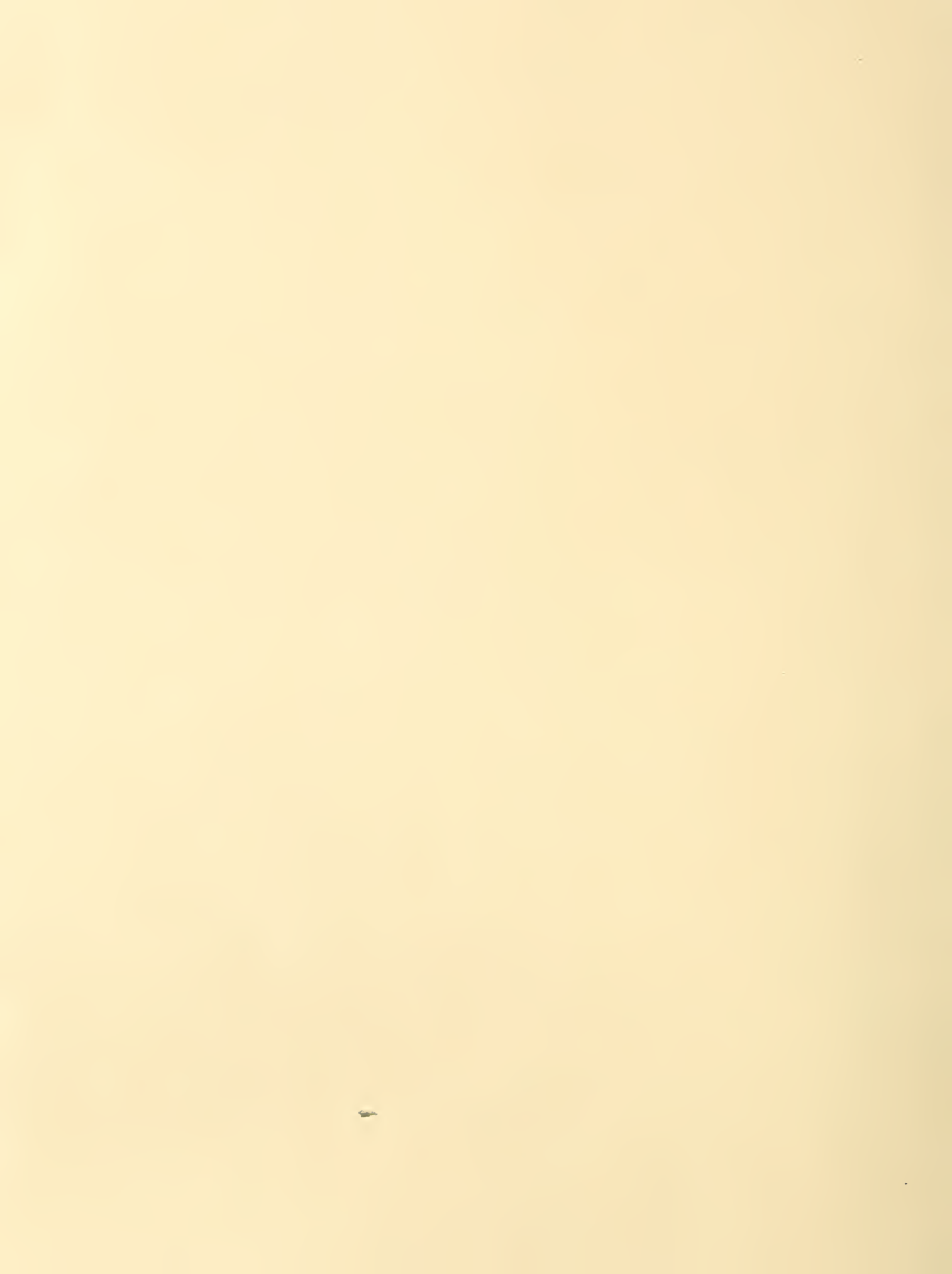
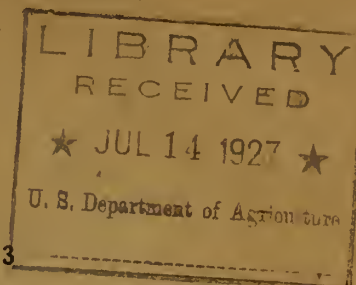


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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS
WASHINGTON, D. C.



Home Economics Bibliography 3

SELECTED LIST OF GOVERNMENT PUBLICATIONS ON
TEXTILES AND CLOTHING

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MAY, 1927

SELECTED LIST OF GOVERNMENT PUBLICATIONS ON TEXTILES AND CLOTHING

About 60 publications on textiles and clothing representing the work of various bureaus of the federal government have been selected for this list as being of value to home economics workers. Though many of these bulletins deal with production rather than consumption, the results can often be so interpreted as to be applicable to home economics questions and may suggest problems for research directly from the consumer's standpoint. Still further information on commercial aspects of production and distribution is contained in bulletins of the U. S. Department of Commerce, U. S. Department of Labor, and the U. S. Tariff Commission, and lists of these may be obtained direct from these agencies. A subject list of the government specifications, which includes references to textiles, leather, soap, and other materials of interest to students and teachers of textiles and clothing may be obtained direct from the Bureau of Standards of the U. S. Department of Commerce. Other government publications on textiles that have gone out of print may of course be found in libraries.

The references are arranged under subject headings and annotated briefly to show their general content. The following abbreviations have been used:

Agr., agriculture	No., number
Bd., board	Pub., publication
Bul., bulletin	Rept., report
Bur., bureau	Repts., reports
Circ., circular	Ser., series
Com., commerce	Serv., service
Dept., department	Spec., special
Dom., domestic	Statis., statistics
Econ., economics	Treas., treasury
Educ., education	U. S., United States
Fed., federal	Voc., vocational
Indus., industry	Vol., volume
Misc., miscellaneous	

Though government bulletins are in many cases sent out free by the department issuing them, supplies available for distribution in that way

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change frequently. As long as they remain in print, however, government publications can be bought from the Superintendent of Documents of the Government Printing Office, Washington, D. C., and this is oftentimes the quickest and most convenient method of obtaining them. This list is therefore compiled on the purchasable basis.

How to order. All the publications listed were available for purchase on May 17, 1927, from the Superintendent of Documents, Government Printing Office, Washington, D. C. In no case does the Department of Agriculture have publications of other branches of the government for distribution. So many series are represented in this list that the greatest care should be taken in ordering. The title of the publication and the information given in the parentheses should be quoted exactly, for example, Floors and Floor Coverings (U. S. Dept. Agr., Farmers' Bul. 1219).

The following instructions for ordering publications are given by the Government Printing Office:

The rules of this office require that remittances must be made in advance of shipment. Make all remittances payable to the Superintendent of Documents, Government Printing Office, Washington, D. C. Remit in currency or by postal money order. Do not send postage stamps, mutilated coin, or foreign money. The prices quoted are for delivery within the United States, which includes Alaska, Guam, Hawaii, Philippine Islands, Porto Rico, Samoa, or to Canada, Cuba, Mexico, and Shanghai. For delivery to all foreign countries add postage amounting to one-third of the total cost. Foreign orders should be accompanied by international money order or New York draft.

(Before ordering, please read the directions in the introductory statement.)

BLANKETS

Bed blankets. 1924. 7 p. (U. S. Dept. Com., Bur. Standards, Simplified Practice Recommendation 11.) 5 cents

Report of a conference of representatives of manufacturers and consumers resulting in a reduction of 78 sizes to 12 sizes of cotton, wool, and cotton and wool mixed bed blankets.

Measurement of heat insulation and related properties of blankets.

P. D. Sale and A. F. Hedrick. 1924. 20 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 266.) 10 cents.

Discussion of principal factors influencing the heat insulation of fabrics, descriptions and illustrations of the apparatus and methods proposed for determining this and other related properties of blankets, namely permeability to air and water vapor, and report of experiments.

CARPET BEETLES. See INSECT CONTROL.

CHILDREN'S CLOTHING

Child care. Part I. The preschool age. Mrs. M. West. 1918. 88 p., illus. (U. S. Dept. Labor, Children's Bur., Bur. Pub. 30.) 10 cents.

The section on clothing, covering about 7 pages, discusses the number and kinds of garments needed, suitable materials, and the fitting of shoes.

See also INFANT'S CLOTHING.- SCORE CARDS.

CLOTHES MOTHS. See INSECT CONTROL.

CLOTHING CONSTRUCTION. See DRESS FORM.- GARMENT FITTING.- SCORE CARDS.

CLOTHING SELECTION. See CHILDREN'S CLOTHING.- INFANT'S CLOTHING.- LEATHER.

COURSE OF STUDY

Clothing for the family. 1919. 116 p., illus. (Fed. Bd. Voc. Educ., Bul. 23; also numbered Home Econ. Ser. 1.) 15 cents.

Outline of courses designed to lead to economic and artistic standards in clothing, to develop judgment, and to further the careful and wise expenditure of money.

COTTON

The commercial classification of American cotton. A. W. Palmer. 1924. 35 p., illus. (U. S. Dept. Agr., Dept. Circ. 278.) 10 cents.

Descriptions of the official standards for grade, color and staple and the methods by which cotton is classed according to these.

(Before ordering, please read the directions in the introductory statement.)

COTTON (Continued)

Cotton ginning. G. S. Meloy. 1925. 31 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1465.) 5 cents.

The illustrations of cotton gins make this of interest to students of textiles.

Cotton prices and markets. A. B. Cox. 1926. 78 p., illus. (U. S. Dept. Agr., Dept. Bul. 1444.) 15 cents.

Discussion of the demand for cotton, supply of cotton, the machinery developed to bring demand and supply into trading relations, and other economic phases of the cotton situation of great value as reference material to students and teachers of textiles.

Lessons on cotton for elementary schools. F. A. Merrill. 1925. 29 p., illus. (U. S. Dept. Agr., Misc. Circ. 43.) 10 cents.

Outlines to aid in teaching elementary school pupils facts on culture, ginning, marketing, and uses of cotton.

Manufacturing tests of cotton of the white grades of the universal standards for American cotton. H. H. Willis. 1927. 30 p., illus. (U. S. Dept. Agr., Dept. Bul. 1488.) 10 cents.

Contains descriptions of spinning tests which were conducted to determine the relative intrinsic value of each of the nine white grades of American Upland cotton as represented by the universal standards for American cotton. The results shown are based on the standards which became effective August 1, 1924.

Meade cotton, an upland long-staple variety replacing Sea Island.

G. S. Meloy and C. B. Doyle. 1922. 24 p., illus. (U. S. Dept. Agr., Bul. 1030.) 15 cents.

The illustrations make this of general interest to students of textiles.

100 imported cotton cloths. 1923. 54 p., illus. (U. S. Tariff Commission, Tariff Information Survey I-3a.) 10 cents.

Physical, price, and tariff data relating to 100 foreign cloths selected, in 1920, as typical of imports in this line. The illustrations and legends are of particular interest to students and teachers of textiles.

Preliminary manufacturing tests of the official cotton standards of the United States for color for upland tinged and stained cotton.

W. R. Meadows and W. G. Blair. 1921. 12 p. (U. S. Dept. Agr., Bul. 990.) 5 cents.

Experimental study of the relative spinning values of some of the grades of cotton known as the official cotton standards, including methods of testing cotton for percentage of waste, moisture, yarn strength, and bleaching and dyeing properties.

(Before ordering, please read the directions in the introductory statement.)

COTTON (Continued)

Selection of cotton fabrics. R. O'Brien. 1926. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1449.) 5 cents.

Facts on fiber, yarn, weaves, finishes, and dyes of cotton fabrics that will help the consumer judge the durability and usefulness of these materials. A glossary of nearly a hundred cotton fabrics is included.

Services in cotton marketing. A. B. Cox. 1926. 40 p., illus. (U. S. Dept. Agr., Dept. Bul. 1445.) 10 cents.

Description of the various channels through which cotton passes from the grower to the manufacturer. The standards for American cotton are described and illustrated.

Spinning tests of cotton compressed to different densities. W. R. Meadows and W. G. Blair. 1923. 19 p., illus. (U. S. Dept. Agr., Bul. 1135.) 10 cents.

Study of the effect of compression during baling upon the value of cotton. Gives details of methods used in testing cotton fiber and yarn.

Spinning tests of upland long-staple cottons. F. Taylor and W. A. Sherman. 1914. 20 p. (U. S. Dept. Agr., Bul. 121.) 5 cents.

Experimental studies on the spinning of upland long-staple cotton carried on with the object of discovering the value of the varieties grown in the Carolinas and Georgia.

Utilization of Pima cotton. H. H. Willis. 1923. 27 p., illus. (U. S. Dept. Agr., Bul. 1184.) 15 cents.

Discussion of the use of this Egyptian type of cotton now produced in Arizona and California. Gives an insight into the problems of cotton production and marketing.

CURTAINS

Principles of window curtaining. M. A. Davis. 1926. 40 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1516.) 10 cents.

Brief discussion of the art principles involved in window curtaining followed by the kinds and uses of curtains and those suitable for various windows in the different rooms, and directions for making the common types of curtains. Thirty-four illustrations are included showing interiors with various types of curtains at the windows and giving working drawings of important points in construction.

DRESS FORM

The paper dress form. 1922. 10 p., illus. (U. S. Dept. Agr., Dept. Circ. 207.) 5 cents.

Directions for making the gummed paper dress form as taught by extension workers conducting demonstrations in clothing.

(Before ordering, please read the directions in the introductory statement.)

DYESTUFFS

Artificial dyestuffs used in the United States. T. H. Norton. 1916. 254 p., illus. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Spec. Agent Ser. 121.) 30 cents.

Data from a "census" to determine the quantity and kinds of artificial coloring matters consumed by the various manufacturing industries in this country. Charts showing the products derived from coal and some of their uses and the derivation of leading coal-tar colors are of special interest.

ECONOMIC STUDIES

Cost of living in the United States. 1924. 466 p. (U. S. Dept. Labor, Bur. Labor Statis., Bul. 357.) 45 cents.

Data gathered during 1918-19 on the average cost and quantity of clothing and other classes of goods consumed by 12,000 white families in 92 industrial centers, together with tables showing changes in the cost of clothing and other items from December, 1913, to December, 1923.

Family living in farm homes. E. L. Kirkpatrick, H. W. Atwater, and I. M. Bailey. 1924. 35 p. (U. S. Dept. Agr., Dept. Bul. 1214.) 5 cents.

Data collected from 402 families in Livingston County, New York, on the average expenditure per family and per individual, grouped according to sex and age, for clothing for the year ending September 1, 1921. A scale for determining the household-size index for cost consumption of clothing is included.

The farmer's standard of living. A socio-economic study of 2,886 white farm families of selected localities in 11 states. E. L. Kirkpatrick. 1926. 64 p., illus. (U. S. Dept. Agr., Dept. Bul. 1466.) 10 cents.

Data collected by the survey method on the expenditure for clothing and other items of family living. The clothing figures are for families and for individuals classified by age and sex.

The relation between the ability to pay and the standard of living among farmers. A socio-economic study of 861 white farm families of Kentucky, Tennessee, and Texas. E. L. Kirkpatrick and J. T. Sanders. 1926. 32 p. (U. S. Dept. Agr., Dept. Bul. 1382.) 5 cents. Data on expenditures for clothing as well as food and other important items in the family budget are included.

Retail prices: 1913 to December, 1922. 1923. 224 p., illus. (U. S. Dept. Labor, Bur. Labor Statis., Bul. 334.) 25 cents. Price changes for calico, percale, gingham, and seven other standard articles are given for the United States as a whole and for various sections during the period specified.

See also DYESTUFFS.- LEATHER.- SHIRTS.- WOOL.

(Before ordering, please read the directions in the introductory statement.)

EXHIBITS

How to prepare and display extension exhibits. H. W. Gilbertson. 1926. 29 p., illus. (U. S. Dept. Agr., Dept. Circ. 385.) 10 cents.

Various types of exhibits and their purpose, features that attract and hold the interest, and choice of material for different kinds of home economics and agricultural exhibits.

FLAX

Fiber flax. F. C. Miles. Revised, 1925. 19 p., illus. (U. S. Dept. Agr., Farmers' Bul. 669, Revised, 1925.) 5 cents.

General discussion of possibilities and methods of fiberflax production in the United States, and a brief statement of the uses of American grown flax.

Flax-stem anatomy in relation to retting. R. L. Davis. 1923. 27 p., illus. (U. S. Dept. Agr., Dept. Bul. 1185.) 5 cents.

A study of the disintegration of the flax stem during the process of retting. Methods of testing the stems for the completion of retting are given.

FLOOR COVERINGS

Floors and floor coverings. 1921. 30 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1219.) 5 cents.

Includes descriptions of common types of textiles used as floor coverings and gives suggestions for their care.

FURS

American moles as agricultural pests and as fur producers. T. H. Scheffer. Revised, 1923. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1247, Revised, 1923.) 5 cents.

Directions for skinning moles, stretching and drying the pelts, and tanning the skins, and suggestions for making them up into garments and trimmings are included.

Beaver habits, beaver control and possibilities in beaver farming.

V. Bailey. 1922. 31 p., illus. (U. S. Dept. Agr., Bul. 1078.) 15 cents.

The sections on distribution of these animals, value of the fur, and preparation of the skins, and the illustrations, are of value in connection with clothing courses.

Economic value of North American skunks. D. E. Lantz. Revised, 1923. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 587, Revised, 1923.) 5 cents.

Description of grades of skunk fur, which ranks second in importance in this country, and statistics on the sales and prices of skunk furs.

(Before ordering, please read the directions in the introductory statement.)

FURS (Continued)

The muskrat as a fur bearer, with notes on its use as food. D. E. Lantz. Revised, 1923. 20 p., illus. (U. S. Dept. Agr., Farmers' Bul. 869, Revised, 1923.) 5 cents.

Brief statement about extent of trade in muskrat furs, and directions for home dressing of the furs, are included.

Rabbit skins for fur. D. M. Green. 1927. 14 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1519.) 5 cents.

Methods of handling rabbit skins, from the time the pelt is removed until it reaches the raw-fur market or is tanned for home use, illustrations of fur coats made from rabbit skins in imitation of white ermine and leopard, and a list of the trade names for rabbit fur.

Silver-fox farming. F. G. Ashbrook. 1923. 60 p., illus. (U. S. Dept. Agr., Dept. Bul. 1151.) 15 cents.

Though a discussion primarily for those contemplating silver-fox farming or for those engaged in this industry, the illustrations of different grades of pelts and the general descriptions are of value to students and teachers of clothing.

See also LEATHER.

GARMENT FITTING

Fitting dresses and blouses. M. Campbell. 1927. 32 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1530.) 10 cents.

Directions for fitting these garments and for correcting fifty of the defects that occur commonly in them with illustrations showing methods of altering patterns and garments.

HOSIERY

Standard hosiery lengths. E. M. Schenke and C. W. Schoffstall. 1926. 14 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 324.) 10 cents.

Description of method of measuring length of hosiery from 30 manufacturers and suggested standards for the lengths of women's, men's, and children's hosiery of different types.

Standardization of hosiery box dimensions. C. W. Schoffstall and E. M. Schenke. 1924. 15 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 253.) 10 cents.

Report of research conducted through a fellowship established at the Bureau of Standards by the National Association of Hosiery and Underwear Manufacturers. The investigation included a survey of hosiery boxes in use at present, and the designing of a box that saves space, wears better during transit, and keeps the hosiery in best possible condition for display to the customer.

(Before ordering, please read the directions in the introductory statement.)

HOSIERY (Continued)

A standardized method of measuring the size of hosiery. 1924. 5 p., illus. (U. S. Dept. Com., Bur. Standards, Circ. 149.) 5 cents.

Description of method of measuring hosiery, developed through cooperation with the National Association of Hosiery and Underwear Manufacturers, that will benefit manufacturer and consumer.

See also SCORE CARDS

HOUSEHOLD TEXTILES

Materials for the household. 1917. 259 p., illus. (U. S. Dept. Com., Bur. Standards, Circ. 70.) 25 cents.

About 12 pages are devoted to general discussion of the nature and varieties of textiles and suggestions for testing and purchasing.

See also BLANKETS.- CURTAINS.- FLOOR COVERINGS.- SCORE CARDS

INFANT'S CLOTHING

Infant care. Revised, 1922. 118 p., illus. (U. S. Dept. Labor, Children's Bur., Care of Children Ser. 2; also numbered Bur. Pub. 8, Revised, 1922.) 10 cents.

The section on clothing for the baby, covering 7 pages, discusses the kinds and quantity of garments needed and gives suggestions for their care.

See also SCORE CARDS

INSECT CONTROL

Carbon tetrachloride vapor as a delousing agent. M. H. Foster. 1918. 6 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 489.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 33, no. 43, p. 1823-1827.)

Report of an investigation to determine practical method of destroying lice in clothing which could be applied with simple apparatus and without injury to woolen fabrics.

Carpet beetles and their control. E. A. Back. 1923. 14 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1346.) 5 cents.

Description of this pest destructive to fabrics and to articles containing wool, hair, fur, feathers, and the like; and household measures for extermination and control.

Clothes moths and their control. E. A. Back. 1923. 29 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1353.) 5 cents.

Description of appearance and habits of these destructive insects and statement of practical and impractical control measures based on careful experiments.

(Before ordering, please read the directions in the introductory statement.)

LAUNDERING

Laundries and the public health. A sanitary study including bacteriologic tests. M. C. Schroeder and S. G. Southerland. 1917. 24 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 385.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 32, no. 6, p. 225-246.)

Report of a study to ascertain the methods employed in New York City in laundering clothes, with special regard to the efficacy of such methods in destroying pathogenic bacteria and thus preventing the spread of disease.

Methods and equipment for home laundering. 1926. 39 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1497.) 5 cents.
(Supersedes Farmers' Bul. 1099, Home Laundering.)

Discussion of arrangement of home laundry room, selection and care of equipment including electric washing and ironing machines, suggestions for softening water and choosing other laundry supplies, and directions for doing family washing and ironing.

Modern steam laundry processes as a means of destroying vermin.

W. D. Pierce, R. H. Hutchinson, and A. Moscowitz. 1921. 10 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 649.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 36, no. 14, p. 710-717.)

Report of a study made with special reference to the steam laundries at cantonments in this country to determine whether woollens could be so treated as to completely destroy body lice without injury to the woolen textiles.

Performance tests of a liquid laundry soap used with textile materials.

F. R. McGowan, F. W. Smither, C. W. Schoffstall. 1924. 28 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 273.) 10 cents.

Report of tests run on various textile materials, including knitted fabrics, wool fabrics, mohair yarns, and wool fleeces, to compare the properties of a liquid laundry soap with other washing and scouring agents with respect to shrinkage in weight and dimensions, fading of dye, and changes in construction and feel.

See also STAIN REMOVAL

LEATHER

Home tanning of leather and small fur skins. R. W. Frey, I. D. Clarke, and F. P. Veitch. 1923. 29 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1334.) 5 cents.

Directions for carrying out this process at home with simple equipment.

(Before ordering, please read the directions in the introductory statement.)

LEATHER (Continued)

... Shoe and leather costs and prices. 1921. 212 p. (Fed. Trade Commission Rept.) 15 cents.

The section discussing the influence of style on prices is of particular interest to the consumer and to students of the economic aspects of clothing.

Wearing qualities of shoe leathers. F. P. Veitch, R. W. Frey, and I. D. Clarke. Revised, 1924. 24 p., illus. (U. S. Dept. Agr., Dept. Bul. 1168, Revised, 1924.) 10 cents.

Results of a series of tests of army types of leather and shoes, worn under army service conditions, to determine the effect of tannage, grease, loading materials, and the kind of hide used upon wearing quality.

See also SHOES

SCORE CARDS

Score cards for judging clothing selection and construction. R. O'Brien, M. Campbell, and M. A. Davis. 1927. 13 p. (U. S. Dept. Agr., Misc. Circ. 90.) 5 cents.

Twenty-two score cards for judging costume revues, layettes, shoes, hosiery, various types of garments, handwork, and group exhibits of clothing and household textiles. A foreword by Gertrude L. Warren, of the extension service, emphasizes the need for and educational value of standard score cards in clothing contests.

SHIRTS

The shirt and collar industries. 1916. 178 p. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Misc. Ser. 36.) 20 cents.

Report on cost of production of men's shirts and collars, including information concerning imports and exports, working conditions, factory equipment, selling methods, and other trade conditions.

SHOES

Leather shoes: selection and care. F. P. Veitch, R. W. Frey, and H. P. Holman. 1927. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1523.) 5 cents.

(Revision of and supersedes in part Farmers' Bul. 1183, The care of leather.)

Information about the leathers used in shoes, shoe construction, suggestions for the selection of shoes that will be comfortable and give good service, and directions for cleaning, drying, oiling, waterproofing, polishing, and otherwise keeping shoes in wearable condition as long as possible.

See also LEATHER.- SCORE CARDS

(Before ordering, please read the directions in the introductory statement.)

SILK

Effect of dry cleaning on silks. A comparison of the effect of dry cleaning and some service conditions on the strength of silk. M. H. Goldman, C. C. Hubbard, and C. W. Schoffstall. 30 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 322.) 15 cents.

Study of samples of tin-weighted and unweighted silk after exposure to sunlight, treatment with perspiration, ironing, and dry-cleaning solvents to determine the cause of deterioration.

A study of silk waste used for cartridge-bag cloth, with an appendix on the general classification of waste silk. F. R. McGowan, C. W. Schoffstall, and A. A. Mercier. 1924. 30 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 268.) 15 cents.

Report of experiments to devise a method of utilizing the silk waste which the government had on hand at the end of the war. The appendix includes definitions of general silk and waste silk terms and illustrations of the various kinds and states of silk waste having commercial value in the spun-silk industry.

SOAP. See LAUNDERING

STAIN REMOVAL

Stain removal from fabrics: home methods. 1926. 36 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1474.) 5 cents.

(Revision of and supersedes Farmers' Bul. 861, Removal of stains from clothing and other textiles.)

Discussion of principles of stain removal, substances used, and general methods, followed by directions for removing about 100 kinds of stains by household methods.

TEXTILE CONFERENCE

Proceedings of the second annual textile conference. 1918. 87 p., illus. (U. S. Dept. Com., Bur. Standards, Misc. Pub. 19.) 20 cents.

Report of conference held at Bureau of Standards, Washington, May, 1917, including such papers as the following: A key to the nomenclature of textiles, Louis Harmuth; Care of garments in laundering, H. G. Elledge; Modern methods of testing blankets for heat transmission, G. B. Haven; A plan for the valuation of dyes, F. Dannerth; Sewing machines and machine-made stitches, S. G. Tate; Method of testing fabrics at a standard moisture condition, C. D. Honiker.

(Before ordering, please read the directions in the introductory statement.)

TEXTILE SPECIFICATIONS

United States government general specification for textile materials (Methods of physical and chemical tests). 1925. 8 p., illus. (U. S. Dept. Com., Bur. Standards, Circ. 293.) 5 cents.

These specifications promulgated by the Federal Specification Board include atmospheric conditions; fiber identification and quantitative determinations for cotton, wool, and cotton and wool mixtures; breaking strength, grab and strip methods; weight per square yard and per linear yard; thread count, and width.

TEXTILE TESTING

A fabric tension meter for use on aircraft. L. B. Tuckerman, G. H. Keulegan, and H. N. Eaton. 1926. 16 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 320.) 10 cents.

Description and operation of an instrument developed by the U. S. Bureau of Standards for testing the tautness of the fabric covering of airplane wings.

Specifications for constructing and operating heat transmission apparatus for testing heat-insulating value of fabrics. P. D. Sale. 1924. 13 p., illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 269.) 10 cents.

Information useful to those interested in textile testing or in the building of apparatus. A supplement to Technologic Paper 266, dealing with general problems of heat insulating properties of fabrics.

WOOL

... The woolen rag trade. 1919. 90 p. (Fed. Trade Commission Rept.) 10 cents.

A summary of information on the reworked wool industry.

The woolgrower and the wool trade. F. R. Marshall and L. L. Heller. 1915. 32 p., illus. (U. S. Dept. Agr., Bul. 206.) 15 cents.

Though primarily a discussion of the preparation of wools for the market from the standpoint of the grower, the sections on wool grading, pounds of wool required to make a pound of cloth, glossary of terms used in the wool trade, and the illustrations of various grades of wool are of general interest to the consumer and the student of textiles.



